

What is claimed is:

1. A relief valve adapted for connecting along a tubular air tract between an air intake connected to said tract and a source of vacuum also connected to said tract, said relief valve comprising:

a first tubular member having walls defining a passageway therein, said walls including at least one aperture therein covered by a resilient diaphragm, said diaphragm being responsive to negative pressure within said tubular member to relieve negative pressure within said tubular member at a predetermined threshold, said first tubular member being adapted for anchoring along an exterior surface of said tract in sealing engagement thereto.
2. A relief valve as in claim 1, wherein:

said air tract forms a part of an intake tract of an I.C. engine.
3. A relief valve as in claim 2, wherein:

said walls of said tubular member include multiple apertures surrounding said diaphragm, said diaphragm having an annular shape which is complementary to and underlies said multiple apertures.
4. A relief valve as in claim 3, further comprising:

a supplementary support means for bolstering the resiliency of said diaphragm element, said supplementary support means being located within said tubular element and adjacent said diaphragm element.
5. A relief valve as in claim 4, wherein:

said supplementary support means is a foam element.

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said intake tract forms a part of an intake tract of an I.C. engine.

11. A tract as in claim 10, wherein:

said relief valve structure includes multiple apertures surrounding said diaphragm member, said diaphragm member having an annular shape which is complementary to and underlies said multiple apertures.
12. A tract as in claim 11, further comprising:

a supplementary support means for bolstering the resiliency of said diaphragm element, said supplementary support means being located within said relief valve structure.
13. A tract as in claim 12, wherein:

said supplementary support means is a foam element.
14. A tract as in claim 10, further comprising:

a filter means located externally, with respect to said relief valve structure and said at least one aperture, for filtering air passing through said aperture.
15. A tract as in claim 14, wherein:

said filter means has an annular shape and surrounds said relief valve structure.

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